

P24334.A02



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Thomas L. ADAMS et al.

Group Art Unit : Not Yet Assigned

Serial No : 10/743,475

Examiner : Not Yet Assigned

Filed : December 23, 2003

For : FLEXIBLE NETWORK PLATFORM CALL PROCESSING SYSTEM

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir :

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and §§1.97-1.98, Applicants hereby call the following documents that were cited during the prosecution of grandparent application U.S. Patent Application No. 08/362,987 to the Examiner's attention:

U.S. Patent No. 4,313,035 to JORDAN et al., which issued on January 26, 1982;

U.S. Patent No. 4,567,323 to LOTTES et al., which issued on January 28, 1986;

U.S. Patent No. 4,611,094 to ASMUTH et al., which issued on September 9, 1986;

U.S. Patent No. 4,959,854 to CAVE et al., which issued on September 25, 1990;

U.S. Patent No. 5,046,088 to MARGULIES, which issued on September 3, 1991;

U.S. Patent No. 5,133,075 to RISCH, which issued on July 21, 1992;

U.S. Patent No. 5,179,734 to CANDY et al., which issued on January 12, 1993;

U.S. Patent No. 5,193,110 to JONES et al., which issued on March 9, 1993;

U.S. Patent No. 5,237,684 to RECORD et al., which issued on August 17, 1993;

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U.S. Patent No. 5,241,588 to BABSON, III et al., which issued on August 31, 1993;  
U.S. Patent No. 5,243,643 to SATTAR et al., which issued on September 7, 1993;  
U.S. Patent No. 5,255,305 to SATTAR, which issued on October 19, 1993;  
U.S. Patent No. 5,282,244 to FULLER et al., which issued on January 25, 1994;  
U.S. Patent No. 5,291,489 to MORGAN et al., which issued on March 1, 1994;  
U.S. Patent No. 5,291,593 to ABRAHAM et al., which issued on March 1, 1994;  
U.S. Patent No. 5,295,139 to PALMER, which issued on March 15, 1994;  
U.S. Patent No. 5,297,279 to BANNON et al., which issued on March 22, 1994;  
U.S. Patent No. 5,299,260 to SHAO, which issued on March 29, 1994;  
U.S. Patent No. 5,305,454 to RECORD et al., which issued on April 19, 1994;  
U.S. Patent No. 5,315,646 to BABSON, III et al., which issued on May 24, 1994;  
U.S. Patent No. 5,319,778 to CATINO, which issued on June 7, 1994;  
U.S. Patent No. 5,323,452 to DICKMAN et al., which issued on June 21, 1994;  
U.S. Patent No. 5,329,471 to SWOBODA et al., which issued on July 12, 1994;  
U.S. Patent No. 5,329,579 to BRUNSON, which issued on July 12, 1994;  
U.S. Patent No. 5,335,229 to HUNT et al., which issued on August 2, 1994;  
U.S. Patent No. 5,335,339 to MAEJIMA et al., which issued on August 2, 1994;  
U.S. Patent No. 5,337,351 to MANABE et al., which issued on August 9, 1994;  
U.S. Patent No. 5,345,380 to BABSON, III et al., which issued on September 6, 1994;  
U.S. Patent No. 5,345,587 to FEHSKENS et al., which issued on September 6, 1994;  
U.S. Patent No. 5,367,473 to CHU et al., which issued on November 22, 1994;

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U.S. Patent No. 5,379,432 to ORTON et al., which issued on January 3, 1995;

U.S. Patent No. 5,386,464 to PRUITT, which issued on January 31, 1995;

U.S. Patent No. 5,388,258 to LARSSON et al., which issued on February 7, 1995;

U.S. Patent No. 5,404,396 to BRENNAN, which issued on April 4, 1995;

U.S. Patent No. 5,408,526 to MCFARLAND et al., which issued on April 18, 1995;

U.S. Patent No. 5,434,920 to COX et al., which issued on July 18, 1995;

U.S. Patent No. 5,490,199 to FULLER et al., which issued on February 6, 1996;

U.S. Patent No. 5,490,251 to CLARK et al., which issued on February 6, 1996;

U.S. Patent No. 5,491,820 to BELOVE et al., which issued on February 13, 1996;

U.S. Patent No. 5,495,484 to SELF et al., which issued on February 27, 1996;

DUNOGUE et al., "The Building of Intelligent Networks, Architecture and Systems from Alcatel," Communication & Transmission, No. 2, pp. 5-22 (1989);

PENNANEC'H, "Intelligent Network Software Factory for Service Creation and Modification," Electrical Communication, Vol. 3, No. 4 (1989);

DE SADABA, "Personal Communication in the Intelligent Network," British Telecommunications Engineering, Vol. 9, pp. 80-83 (Aug. 1990);

FUJIOKA et al., "Universal Service Creation and Provision Environment for Intelligent Network," IEEE Communications Magazine, pp. 44-51 (Jan. 1991);

BERMAN et al., "Perspectives on the AIN architecture," IEEE Communications Magazine, pp. 27-32 (Feb. 1992);

BEYLTJENS et al., pp 356-365;

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BOOCH, Object-Oriented Analysis and Design, With Applications, Second Edition, the Benjamin/Cummings Publishing company, Inc. (1994);

Application for New Radio Station Authorization, dated July 16, 1991;

Participant's Manual -- Administrative PCS -- February 23, 1993;

Quarterly Progress Reports, dated June 17, 1992, September 17, 1992, December 17, 1992, March 17, 1993, June 17, 1993, September 23, 1993, and January 4, 1994; and

Draft Press Release, dated June 19, 1992.

Applicants also call the following documents, that were cited during the prosecution of parent application U.S. Patent Application No. 08/871,545, to the Examiner's attention :

U.S. Patent No. 5,526,415 to WAKAMOTO, which issued on June 11, 1996;

U.S. Patent No. 5,455,854 to DILTS et al., which issued on October 3, 1995;

U.S. Patent No. 5,724,406 to JUSTER, which issued on March 3, 1998;

International Patent Application Publication No. WO 98/53599, which was published on November 26, 1998;

International Patent Application Publication No. WO 99/16271, which was published on April 1, 1999;

MARUYAMA, K. et al., "A Concurrent Object-Oriented Switching Program in Chill," IEEE, pp. 60-68, 1991; and

KOYANAGI, K. et al., "Hierarchically Structured Switching Software," IEEE, pp. 1918-1922, 1993.

Further to the U.S. Patent and Trademark Office's decision to waive the requirement

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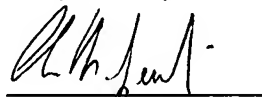
under 37 C.F.R. §1.98 (a)(2)(i), copies of the U.S. patents are not enclosed herewith. However, if any copies are needed, the Examiner is respectfully requested to contact the undersigned.

Applicants respectfully request that the Examiner consider the above materials and cite the patent documents. Copies of the above-noted documents have not been attached as they are either duplicative, U.S. patents, or were cited previously in the parent or grandparent application. All of the documents have been listed on the attached PTO-1449 Form. The Examiner is requested to initial the appropriate spaces on the attached PTO-1449 Form and to return a copy of the Form to the Applicants with the next official communication in the present application.

Should the Examiner have any questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.

Respectfully submitted,  
Thomas L. ADAMS et al.

Reg. No. 40,067



Bruce H. Bernstein  
Reg. No. 29,027

March 23, 2004  
GREENBLUM & BERNSTEIN, P.L.C.  
1950 Roland Clarke Place  
Reston, VA 20191  
(703) 716-1191



Form PTO-1449

U.S. Department of Commerce  
Patent and Trademark OfficeAtty. Docket No.  
P24334Serial No.  
10/743, 475

**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT**  
(Use several sheets if necessary)

Applicant  
Thomas L. ADAMS et alFiling Date  
December 23, 2003Group  
Unknown**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4 3 1 3 0 3 5	01/26/82	JORDAN et al			
	4 5 6 7 3 2 3	01/28/86	LOTES et al			
	4 6 1 1 0 9 4	09/09/86	ASMUTH et al			
	4 9 5 9 8 5 4	09/25/90	CAVE et al			
	5 0 4 6 0 8 8	09/03/91	MARGULIES			
	5 1 3 3 0 7 5	07/21/92	RISCH			
	5 1 7 9 7 3 4	01/12/93	CANDY et al			
	5 1 9 3 1 1 0	03/09/93	JONES et al			
	5 2 3 7 6 8 4	08/17/93	RECORD et al			
	5 2 4 1 5 8 8	08/31/93	BABSON III et al			
	5 2 4 3 6 4 3	09/07/93	SATTAR et al			
	5 2 5 5 3 0 5	10/19/93	SATTAR			
	5 2 8 2 2 4 4	01/25/94	FULLER et al			
	5 2 9 1 4 8 9	03/01/94	MORGAN et al			
	5 2 9 1 5 9 3	03/01/94	ABRAHAM et al			
	5 2 9 5 1 3 9	03/15/94	PALMER			
	5 2 9 7 2 7 9	03/22/94	BANNON et al			
	5 2 9 9 2 6 0	03/29/94	SHAO			
	5 3 0 5 4 5 4	04/19/94	RECORD et al			
	5 3 1 5 6 4 6	05/24/94	BABSON III et al			
	5 3 1 9 7 7 8	06/07/94	CATINO et al			

**FOREIGN PATENT DOCUMENTS**

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
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**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

1	DUNOGUE et al., "The Building of Intelligent Networks, Architecture and Systems from Alcatel,"
	<u>Communication &amp; Transmission</u> , No. 2, pp. 5-22 (1989).

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. P24334	Serial No. 10/743, 475
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use several sheets if necessary)		Applicant Thomas L/ ADAMS et al	
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	5 3 2 3 4 5 2	06/21/94	DICKMAN et al			
	5 3 2 9 4 7 1	07/12/94	SWOBODA et al			
	5 3 2 9 5 7 9	07/12/94	BRUNSON			
	5 3 3 5 2 2 9	08/02/94	HUNT et al			
	5 3 3 5 3 3 9	08/02/94	MAEJIMA et al			
	5 3 3 7 3 5 1	08/09/94	MANABE et al			
	5 3 4 5 3 8 0	09/06/94	BABSON III et al			
	5 3 4 5 5 8 7	09/06/94	FEHSKENS et al			
	5 3 6 7 4 7 3	11/22/94	CHU et al			
	5 3 7 9 4 3 2	01/03/95	ORTON et al			
	5 3 8 6 4 6 4	01/31/95	PRUITT			
	5 3 8 8 2 5 8	02/07/95	LARSSON et al			
	5 4 0 4 3 9 6	04/04/95	BRENNAN et al			
	5 4 0 8 5 2 6	04/18/95	MCFARLAND et al			
	5 4 3 4 9 2 0	07/18/95	COX et al			
	5 4 9 0 1 9 9	02/06/96	FULLER et al			
	5 4 9 0 2 5 1	02/06/96	CLARK et al			
	5 4 9 1 8 2 0	02/13/96	BELOVE et al			

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DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
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**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

2	PENNANEC'H, "Intelligent Network Software Factory for Service Creation and Modification,"
	<u>Electrical Communication</u> , Vol. 3, No. 4 (1989).
3	DE SADABA, "Personal Communication in the Intelligent Network,"
	<u>British Telecommunications Engineering</u> , Vol. 9, pp. 80-83 (Aug. 1990).

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<b>U.S. PATENT DOCUMENTS</b>															
EXAMINER INITIAL		DOCUMENT NUMBER				DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE					
		5	4	9	5	4	8	4	02/27/96	SELF et al					
		5	5	2	6	4	1	5	06/11/96	WAKAMOTO					
		5	4	5	5	8	5	4	10/03/95	DILTS et al					
		5	7	2	4	4	0	6	03/03/98	JUSTER					
<b>FOREIGN PATENT DOCUMENTS</b>															
		DOCUMENT NUMBER				DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO					
		9	8	/	5	3	5	9	9	11/26/98	W.I.P.O				
		9	9	/	1	6	2	7	1	04/01/99	W.I.P.O				
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		4	FUJIOKA et al., "Universal Service Creation and Provision Environment for Intelligent Network,"												
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		6	BEYLTJENS et al., pp 356-365.												
		7	BOOCH, <u>Object-Oriented Analysis and Design, With Applications</u> , Second Edition, the Benjamin/Cummings Publishing												
			company, Inc. (1994).												
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			September 23, 1993, and January 4, 1994.												
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	1	3	MARUYAMA, K. et al., "A Concurrent Object-Oriented Switching Program in Chill," IEEE, pp. 60-68, 1991.												
	1	4	KOYANAGI, K. et al., "Hierarchically Structured Switching Software," IEEE, pp. 1918-1922, 1993.												
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